GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:1393
ANSWERED ON:09.03.2017
Establishment of Water Grids on Rivers
Singh Shri Sunil Kumar

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether the Government is considering to establish water grids on rivers;
(b) if so, the details thereof and the States wherein the same are to be established;
(c) the cities of the country likely to get piped water as a result of the same;
(d) whether the Government is considering to establish water grid on Sone and Ganga river flowing through Jharkhand and if so, the details thereof; and
(e) if not, whether central assistance is likely to be provided to the States including Jharkhand for establishment of such grids and if so, the details thereof?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION
(DR. SANJEEV KUMAR BALYAN)

(a) to (e) No proposal of water grids on rivers is under consideration of this Ministry. However, under the National Perspective Plan (NPP) for water resources development through inter basin transfer of water prepared by this Ministry, NWDA has identified 30 links (16 under Peninsular Component & 14 under Himalayan Component) for preparation of Feasibility Reports (FRs). After survey and investigations FRs of 14 links under Peninsular Component and 2 links in the Himalayan component have been prepared. Present status, States concerned and States benefited of Inter Basin Water Transfer Links are given in Annexure.
Based on the concurrence of concerned states four priority links for preparation of Detailed Project Reports (DPRs) have been identified viz; Ken-Betwa link project Phase-I & II, Damanganga-Pinjal link, Par-Tapi-Narmada link and Mahanadi-Godavari link. The DPRs of Ken-Betwa Phase I & II, Daman-Ganga-Pinjal, Par-Tapi-Narmada have been prepared and shared with the respective States. The DPR of Ken-Betwa link project Phase-I has been accepted by the Advisory Committee of MoWR, RD & GR subjected to environment, wildlife and forest clearances from Ministry of Environment, Forests and Climate Change (MoEF & CC). The Standing Committee for National Board for Wild life in its meeting held on 23.08.2016 has recommended the Ken-Betwa link project (Phase-I) for wild life clearance. The Expert Appraisal Committee (EAC) of MoEF & CC has recommended the project for grant of environmental clearance with certain conditions in its meeting held on 30-12-2016. Ministry of Tribal Affairs has accorded tribal clearance on 04.01.2017. The Ken-Betwa link project was declared as National Project in 2008. The project will benefit the drought prone areas of Bundelkhand region in Uttar Pradesh and Madhya Pradesh.
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ANNEXURE

Annexure referred to in reply to part (a) to (e) of Unstarred Question No. 1393 to be answered in Lok Sabha on 09.03.2017 regarding "Establishment of Water Grids on Rivers".
Present status of Inter Basin Water Transfer Links, the States involved, name of rivers and status of Feasibility Reports/Detailed Project Report

Sl. No Name Rivers States concerned Status
Peninsular Component
1 Mahanadi (Manibhadra) - Godavari (Dowlaiswaram) link Mahanadi & Godavari Odisha, Maharashtra, Andhra Pradesh, Karnataka, & Chattisgarh FR Completed
2 Godavari (Inchampalli) - Krishna (Pulichintala) link Godavari & Krishna -do- FR Completed
3 Godavari (Inchampalli) - Krishna (Nagarjunasagar) link Godavari & Krishna Odisha, Maharashtra, Madhya Pradesh, Andhra Pradesh, Karnataka & Chattisgarh, FR Completed
4 Godavari (Polavaram) - Krishna (Vijayawada) link Godavari & Krishna Odisha, Maharashtra, Andhra Pradesh, Karnataka, & Chattisgarh FR Completed
5 Krishna (Almatti) − Pennar link Krishna & Pennar -do- FR Completed
6 Krishna (Srisailam) − Pennar link Krishna & Pennar -do- FR Completed
7 Krishna (Nagarjunasagar) - Pennar (Somasila) link Krishna & Pennar Maharashtra, Andhra Pradesh & Karnataka, FR Completed
8 Pennar (Somasila) - Cauvery (Grand Anicut) link Pennar & Cauvery Andhra Pradesh, Karnataka, Tamil Nadu, Kerala & Puducherry FR Completed
9 Cauvery (Kattalai) - Vaigai -Gundar link Cauvery, Vaigai & Gundar Karnataka, Tamil Nadu, Kerala & Puducherry FR Completed
10 Ken-Betwa link
Ken & Betwa Uttar Pradesh & Madhya Pradesh FR & DPR (Ph-I&II) Completed
11 Parbati -Kalisindh- Chambal link Parbati, Kalisindh & Chambal Madhya Pradesh, Rajasthan & Uttar Pradesh (UP requested to be consulted during consensus building) FR Completed

12 Par-Tapi-Narmada link Par, Tapi & Narmada Maharashtra & Gujarat FR & DPR Completed
13 Damanganga - Pinjal link Damanganga & Pinjal Maharashtra & Gujarat FR & DPR Completed.
14 Bedti - Varda link Bedti & Varda Maharashtra, Andhra Pradesh & Karnataka PFR Completed
15 Netravati − Hemavati link Netravati & Hemavati
Karnataka, Tamil Nadu & Kerala PFR Completed
16 Pamba - Achankovil - Vaippar link Pamba, Achankovil & Vaippar
Kerala & Tamil Nadu, FR Completed
Himalayan Component

1. Manas-Sankosh-Tista-Ganga (M-S-T-G) link Manas-Sankosh-Tista-Ganga Assam, West Bengal, Bihar& Bhutan PFR completed
2. Kosi-Ghaghra link Kosi & Ghaghra Bihar , Uttar Pradesh & Nepal FR in Indian portion started
3. Gandak-Ganga link Gandak & Ganga -do- Draft FR completed
(Indian portion)
4. Ghaghra-Yamuna link Ghaghra & Yamuna -do- FR completed (Indian portion)
5. Sarda-Yamuna link Sarda & Yamuna Bihar, Uttar Pradesh, Haryana, Rajasthan, Uttarakhand & Nepal FR completed (Indian portion)
6. Yamuna-Rajasthan link Yamuna & Sukri Uttar Pradesh, Gujarat, Haryana & Rajasthan Draft FR completed
7. Rajasthan-Sabarmati link Sabarmati -do- Draft FR completed
8. Chunar-Sone Barrage link Ganga & Sone Bihar & Uttar Pradesh Draft FR completed
9. Sone Dam − Southern Tributaries of Ganga link Sone & Badua Bihar & Jharkhand PFR completed.
10. Ganga(Farakka)-Damodar-Subernarekha link Ganga, Damodar & Subernarekha West Bengal, Odisha & Jharkhand Draft FR completed
11. Subernarekha-Mahanadi link Subernarekha & Mahanadi West Bengal & Odisha Draft FR
Completed
12.
Kosi-Mechi link Kosi &Mechi Bihar , West Bengal & Nepal PFR completed Entirely lies in Nepal
13. Ganga (Farakka)-Sunderbans link Ganga & Ichhamati West Bengal Draft FR completed
14. Jogighopa-Tista-Farakka link (Alternative to M-S-T-G) Manas, Tista & Ganga -do- (Alternative to M-S-T-G Link) dropped
â€¢ PFR- Pre Feasibility Report
â€¢ FR- Feasibility Report;
â€¢ DPR- Detailed Project Report